

**Amendments to the Specification:**

Please replace the title of the application with the following amended title:

--MAGNETON HAVING SPECIFIC DIMENSIONS FOR SOLVING NOISE  
PROBLEM--

Please replace the paragraph beginning on page 15, line 5, and ending on page 16, line 9, which starts "That is to say, the magnetron...", with the following rewritten paragraph:

--That is to say, the magnetron 41 of this embodiment is arranged as follows. The input-sided magnetic piece 43 and the output-sided magnetic piece 45 are tightly joined to both an upper edge and a lower edge of an anode tubular body 5, the center axis of which is directed to upper/lower directions. Further, a plurality of the anode vanes 47 are joined to an inner wall plane of the anode tubular body 5 in a radial shape, which are directed to a center axis of the mode tubular body 5. A strap-engaging concave portion 47a and a strap-inserting concave portion 47b are provided on an upper edge and a lower edge of each of these anode vanes 47 in such a manner that the position of the strap-engaging concave portion 47a is positionally shifted with respect to the position of the strap-inserting concave portion 47b along a radial direction, and both the strap-engaging concave portion 47a and the strap-inserting concave portion 47b are arranged in a reverse manner with respect to the upper edge and the lower edge. The strap-

engaging concave portion 47a is employed so as to join a strap ring, whereas the strap-inserting concave portion 47b is employed so as to insert therein the strap ring in a non-contact manner. These anode vanes 47 arranged along a circumferential direction are electrically connected to each other every one vane, while any one of two strap rings 49 and 51 is joined to the strap-engaging concave portion 47a. These strap rings are a small-diameter strap ring 49 and a large-diameter strap ring 51, which are arranged on the center axis of the anode tubular body 5 in a coaxial manner. Furthermore, a microwave radiating antenna [[13]] 19 which passes through the output-sided magnetic piece 45 in a non-contact manner is joined to an upper edge of one anode vane among the plural anode vanes 47.--